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***Facsimile Transmittal***

**DATE:** September 13, 2005  
**TO:** Amendment  
Commissioner for Patents  
**ATTN:** Examiner: Arnold M. Kinkead  
Art Unit: 2682  
**FAX NUMBER:** (703) 872-9306  
**FROM:** Nicholas J. Pauley, Attorney for Applicant  
Registration No. 44,999

**Total Number of Pages Sent:** (including this transmittal cover sheet)

\*\*\*\*\*

**FILING BY FACSIMILE:**

**ATTORNEY DOCKET NO.:** 030489

**ENCLOSED ARE:**

- Amendment ( 10 pages)
- Replacement Figure (1 page)
- Transmittal

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**APPLICANT:** Yue Wu  
**ASSIGNEE:** QUALCOMM Incorporated  
**SERIAL NO.:** 10/789,532  
**FILED:** February 27, 2004  
**FOR:** INTERPOLATIVE VARACTOR VOLTAGE CONTROLLED OSCILLATOR WITH CONSTANT MODULATION SENSITIVITY

\*\*\*\*\*

Please contact Ann Andrews at (858) 845-8618 if all pages do not transmit.

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PTO/SB/21

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## AMENDMENT TRANSMITTAL FORM

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CENTRAL FAX CENTERMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Customer No.: 23696  
Attorney Docket No.: 030489  
In Re Application of: Yue Wu  
Serial Number: 10/789,532  
Filed: February 27, 2004  
Examiner: Arnold M. Kinhead  
Group Art Unit: 2817

SEP 13 2005

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entry Fee	Fee Paid
Total*	15	20	0	x \$50 =	\$
Independent**	3	3		x \$200 =	\$
Multiple Dependent Claim(s): <input type="checkbox"/> Yes <input type="checkbox"/> No				\$360	\$
EXTENSION FEES				<input checked="" type="checkbox"/> One Month	\$120
				<input type="checkbox"/> Two Months	\$450
				<input type="checkbox"/> Three Months	\$1020
TERMINAL DISCLAIMER				\$130	\$
				TOTAL FEE	\$120

\*If the number in column a is less than 20, enter 0 in column c.

\*\*If the number in column a is less than 3, enter 0 in column c.

4. ☐ Fee check in the amount of \$\_\_\_\_\_ is enclosed to pay for any claim and/or extension fees.
5. ☐ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$120.  
The Commissioner is hereby authorized to charge payment of any additional fees that may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
6. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: September 13, 2005

Signature: Nicholas J. Pauley, Reg. No. 44,999  
Phone No. 858-845-8405QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-5787  
Facsimile: (858) 658-2502

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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Date: September 13, 2005

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Depositor's Name: Ann Andrews  
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(TRANSAMD.VER1.13-04/30/04)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application  
No. 10/789,532

Yue WU

Examiner: Arnold M. KINKEAD

Filed: February 27, 2004

For: INTERPOLATIVE VARACTOR  
VOLTAGE CONTROLLED  
OSCILLATOR WITH  
CONSTANT MODULATION  
SENSITIVITY

) Group No. 2817

RESPONSE TO OFFICE ACTION

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated June 1, 2005, please amend the above-identified application as indicated below.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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Attorney Docket No.: 030489  
Customer No.: 23696  
LAS99 1417517-1.050278.0082